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1 Mosaic-surfing at home and abroad   ◼
◈ Sarah Baker
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2 Video mosaic: laying out time in a physical space   ◼
◈ W. Mackay, D. Pagani
   October 1994 **Proceedings of the second ACM international conference on Multimedia**
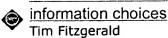   **Publisher:** ACM Press
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   Paper video storyboards are still in use by even very experienced video producers with
   access to the most advanced video editing software. An analysis of the characteristics of
   paper and on-line editing provide an overlapping but distinct set of benefits (and
   problems). Paper provides the user with the ability to lay out various temporal sequences
   over a large spatial area and the ability to quickly sketch, annotate and rearrange the
   relevant video clips. On-line editing provides users with ...

   Keywords: augmented reality, paper user interfaces, storyboards, video editing

3 World Wide Web: a hypercharged view of the internet presenting a mosaic of   ◼
◈ **information choices**
   Tim Fitzgerald
   June 1995 **ACM SIGUCCS Newsletter,** Volume 25 Issue 1-2
   Publisher: ACM Press
   Full text available: 📄 pdf(431.99 KB)   Additional Information: full citation, abstract, index terms

   With the term information superhighway being bandied about as the latest political
   buzzword and the newest computing cliche, people who search for information
   electronically have to wonder if the global network of networks known as the Internet is
   the realization of this newest technological legend or just a precursor better relegated to

terminology like the *information bike path.* First-time users of Internet services like e-mail, Archie, Anonymous FTP and Gopher may marvel at the unprece ...

4 Creating full view panoramic image mosaics and environment maps

Richard Szeliski, Heung-Yeung Shum

August 1997 **Proceedings of the 24th annual conference on Computer graphics and interactive techniques**

Publisher: ACM Press/Addison-Wesley Publishing Co.

Full text available: pdf(2.07 MB)   Additional Information: full citation, references, citings, index terms

Keywords: environment mapping, full-view panoramic image mosaics, image-based rendering, virtual environments

5 A multiresolution spline with application to image mosaics

Peter J. Burt, Edward H. Adelson

October 1983 **ACM Transactions on Graphics (TOG)**, Volume 2 Issue 4

Publisher: ACM Press

Full text available: pdf(4.27 MB)   Additional Information: full citation, references, citings, index terms

6 Experiences with Mosaic for legacy projects

J. Morgan Morris

March 1995 **ACM SIGCSE Bulletin , Proceedings of the twenty-sixth SIGCSE technical symposium on Computer science education SIGCSE '95**, Volume 27 Issue 1

Publisher: ACM Press

Full text available: pdf(479.61 KB)   Additional Information: full citation, abstract, references, citings, index terms

Mosaic, a hypermedia information browser for the World-Wide Web, has become popular within the past year, and the number of sites are expected to increase even further. One use of Mosaic by Computer Science educators is for legacy projects, i.e. student projects that will contribute to the educational efforts of future students in the course. For the resulting hypermedia documents to be useful, a design methodology is needed that promotes consistency in use and navigation. The instructor ma ...

7 MOSAIC: A Multiple-Strategy Oriented Sequential ATPG for Integrated Circuits

A. Dargelas, C. Gauthron, Y. Bertrand

March 1997 **Proceedings of the 1997 European conference on Design and Test**

Publisher: IEEE Computer Society

Full text available: pdf(908.95 KB)   Additional Information: full citation, abstract, citings
               Publisher Site

The paper proposes a novel approach in an attempt to solve the test problem for sequential circuits. Up until now, most of the classical test pattern techniques use a number of algorithms in several passes to detect faults. Our so-called Multiple Strategy Approach takes into account the existing techniques and algorithms, (improvements are proposed for some of them) and at each step selects the strategy that is best adapted to catch the targeted faults. This work has been done with a focus on de ...

Keywords: logic testing, MOSAIC, algorithm, integrated circuit, sequential ATPG, automatic test pattern generation, multiple strategy, industrial circuit

8 The audible web: auditory enhancements for Mosaic

Michael C. Albers, Eric Bergman

May 1995 **Conference companion on Human factors in computing systems**

Publisher: ACM Press

Full text available: pdf(243.56 KB) Additional Information: full citation, references, citings, index terms

9 Designing usable hypertext documents in Mosaic

Rick Ells

October 1994 **Proceedings of the 22nd annual ACM SIGUCCS conference on User services**

Publisher: ACM Press

Full text available: pdf(298.21 KB) Additional Information: full citation, references, index terms

10 Book Review: The Mosaic Handbook for the X Window System

Morgan Hall

April 1995 **Linux Journal**

Publisher: Specialized Systems Consultants, Inc.

Full text available: html(5.37 KB) Additional Information: full citation, index terms

11 MOSAIC: a tile-based datapath layout generator .

Goro Suzuki, Tetsuya Yamamoto, Kyoji Yuyama, Kotaro Hirasawa

November 1992 **Proceedings of the 1992 IEEE/ACM international conference on Computer-aided design**

Publisher: IEEE Computer Society Press

Full text available: pdf(444.54 KB) Additional Information: full citation, references, index terms

12 Ethics is the driver, Mosaic is the vehicle, and network instruction is the precious cargo

Marsha Woodbury, John Schmitz

November 1994 **Proceedings of the conference on Ethics in the computer age**

Publisher: ACM Press

Full text available: pdf(264.23 KB) Additional Information: full citation, index terms

13 The use of message-based multicomputer components to construct gigabit networks

Danny Cohen, Gregory G. Finn, Robert Felderman, Annette DeSchon

July 1993 **ACM SIGCOMM Computer Communication Review**, Volume 23 Issue 3

Publisher: ACM Press

Full text available: pdf(1.13 MB) Additional Information: full citation, abstract, index terms

The typical node of a message-based multicomputer consists of a microprocessor, router and memory. At the California Institute of Technology, the Mosaic project has integrated such a node onto a single chip. That reduction in scale fundamentally changes the scope of node application, since nodes become both very small, and inexpensive.Mosaic nodes may be employed to process, to generate, or to receive data. Since the router in a Mosaic node is independent of the microprocessor, computation and r ...

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